

Lighting

PHILIPS

TL5 Essential HE Super 80

TL5 Essential 28W/865 1SL/40

Philips TL5 Essential Super80 is a new fluorescent lamp which provides home users and professional end-users an aesthetic miniaturized lighting solution with high reliability at low price.

Warnings and Safety

- 20,000 hours lifetime (50% survival point, 3 hour cycle) with preheat ballast which is ENEC compliant. Lifetime performance may differ on non-ENEC compliant ballasts.
- 20,000 hours lifetime (50% survival point, 3 hour cycle) with preheat ballast which is ENEC compliant. Lifetime performance may differ on non-ENEC compliant ballasts.

Product data

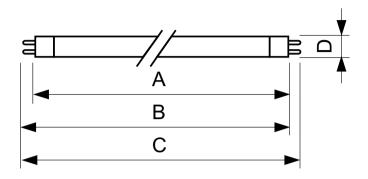
General Information		Controls and Dimming	
Cap-Base	G5	Dimmable	No
Nominal lifetime	15,000 hour(s)		
		Mechanical and Housing	
Light Technical		Bulb Shape	T5
Color Code	865 [CCT of 6500K]		
Luminous Flux	2,700 lm	Approval and Application	
Color Designation	Cool Daylight	Mercury (Hg) Content (Nom)	2.0 mg
Correlated Color Temperature (Nom)	6500 K	Energy Consumption kWh/1000 h	31 kWh
Luminous Efficacy (rated) (Nom)	94 lm/W		
Color rendering index (CRI)	82	Product Data	
		Order product name	TL5 Essential 28W/865 1SL/40
Operating and Electrical		Full product name	TL5 Essential 28W/865 1SL/40
Power Consumption	27.8 W	Full product code	871150057047555
Lamp Current (Nom)	0.170 A	Order code	927926786558
		Material Nr. (12NC)	927926786558

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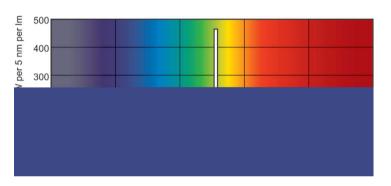
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500570475
Numerator - Packs per outer box	40

EAN/UPC - Case	8711500570482	

Dimensional drawing



Photom	etric	data
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Spectral Power Distribution Colour - TL5 Essential 28W/865 1SL/40



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 Product
 D (max)
 A (max)
 B (max)
 B (min)
 C (max)

 TL5 Essential 28W/865 1SL/40
 17.0 mm
 1,149.0 mm
 1,156.1 mm
 1,153.7 mm
 1,163.2 mm

www.lighting.philips.com 2023, April 14 - data subject to change